

U.S. 52/IL 64 Over the Mississippi River



Public Hearing

November 19, 2014

U.S. 52/IL 64 OVER THE MISSISSIPPI RIVER



- Present the results of the Environmental Assessment (EA)
- Provide update on the project progress
- Present the proposed improvements
- Obtain your feedback





Consists of representatives of:

- Illinois Department of Transportation (IDOT)
- Iowa Department of Transportation (Iowa DOT)
- Federal Highway Administration (FHWA)
- Project consultant team
- Other technical agencies, as appropriate



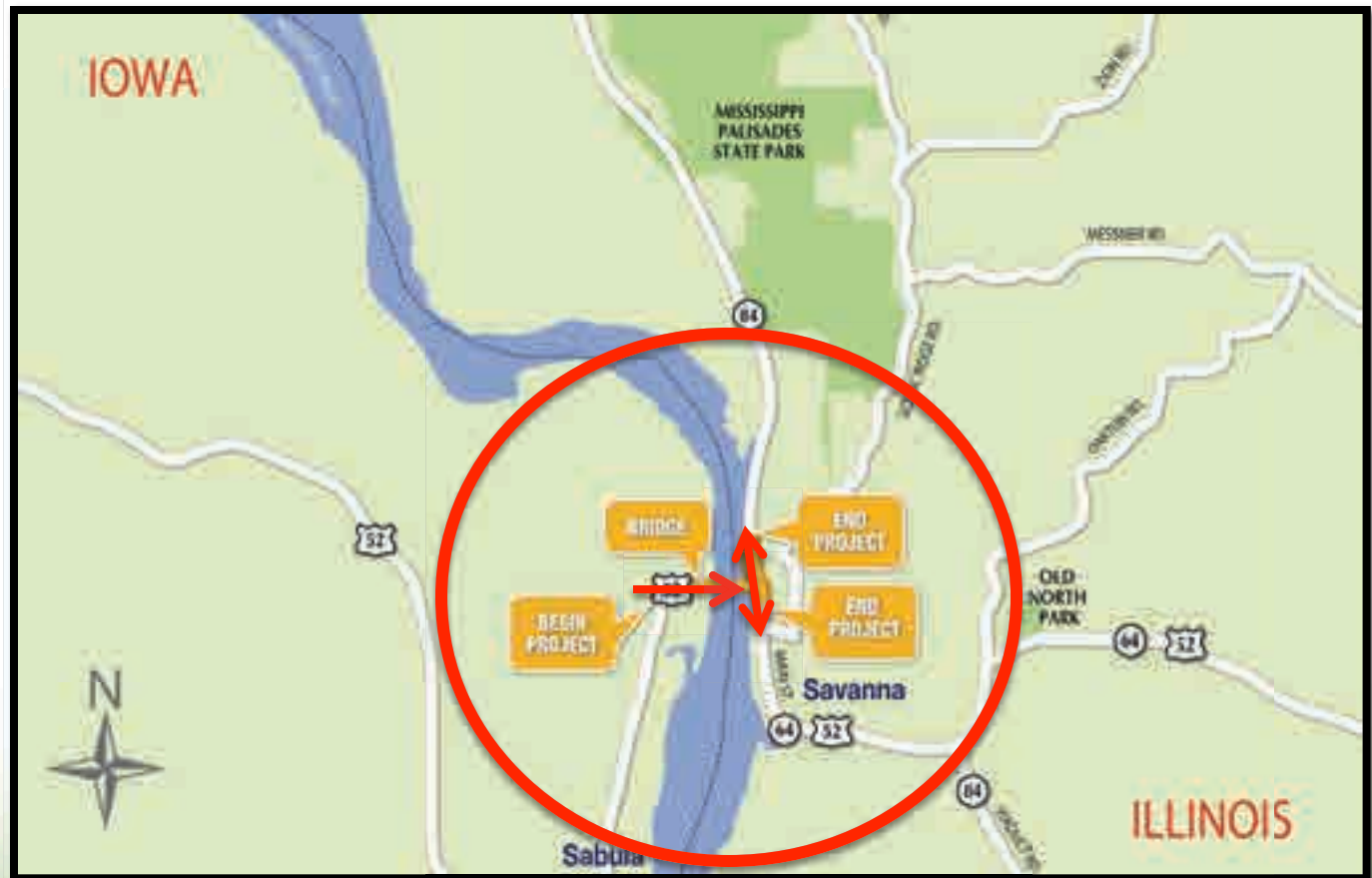


Primary responsibilities during project development process

- Identify and resolve project development issues
- Promote partnerships with stakeholders
- Foster general understanding among stakeholders

The PSG will make the ultimate project recommendations and decisions.

Project Location



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Study Process



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Purpose and Need



BRIDGE DEFICIENCIES

- Originally built in 1932; functionally obsolete; structurally deficient
- At 20 feet wide, does not meet current standards
- Cannot accommodate disabled vehicles, larger vehicles, or bicycle traffic

SYSTEM LINKAGE

- U.S. 52 bridge provides a crucial regional transportation link
- Nearest Mississippi River Bridge crossings are almost 20 miles to the south in Fulton, IL and Clinton, IA, and 45 miles to the north in East Dubuque, IL and Dubuque, IA

SYSTEM DEFICIENCIES

- Narrow roadway width creates safety deficiencies as wider vehicles encroach into the opposing lane
- Substandard roadway width has contributed to crashes on the bridge



Project Constraints



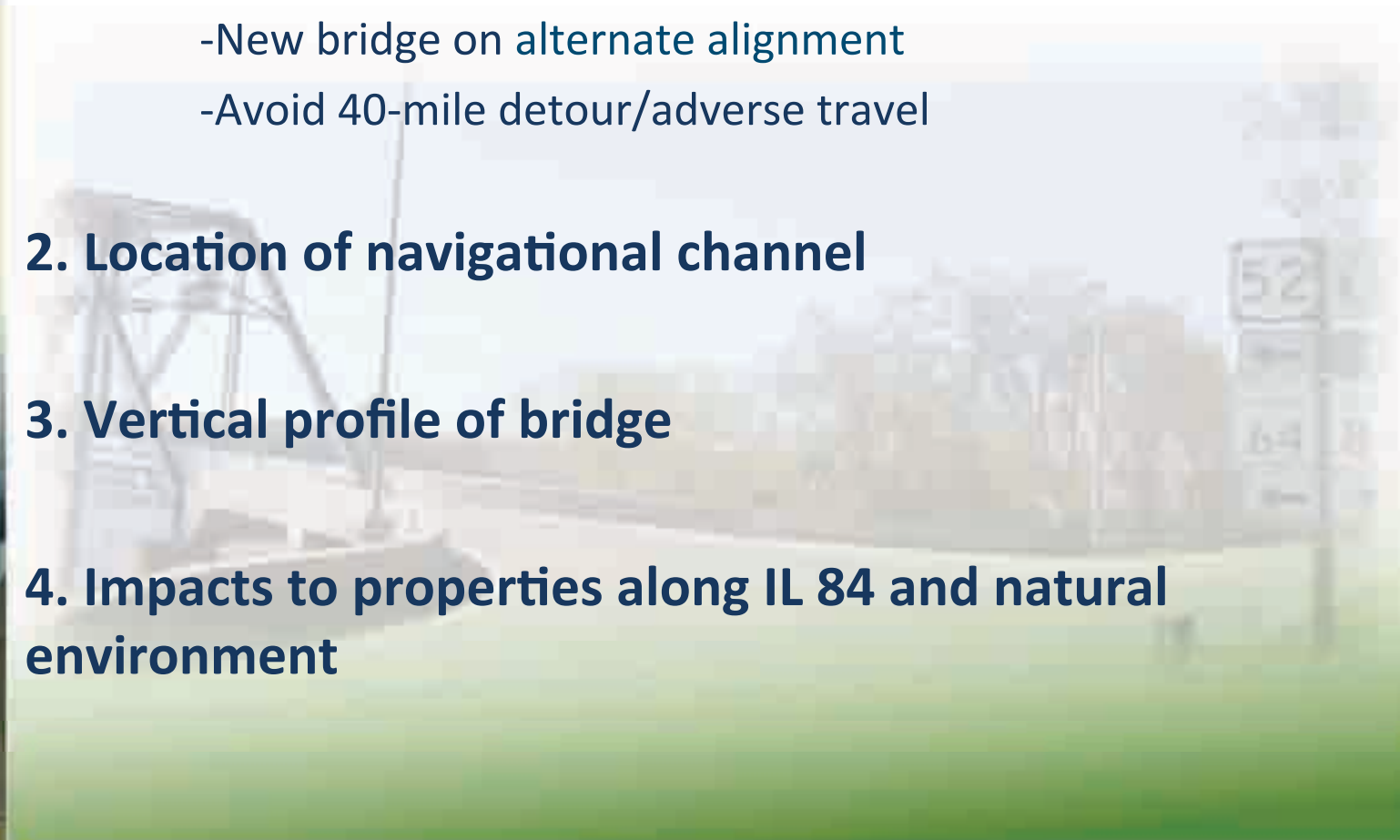
1. Need to keep existing bridge open during construction to the extent possible

- New bridge on alternate alignment
- Avoid 40-mile detour/adverse travel

2. Location of navigational channel

3. Vertical profile of bridge

4. Impacts to properties along IL 84 and natural environment



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Proposed Bridge Alignment



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Bridge Type Evaluation Factors

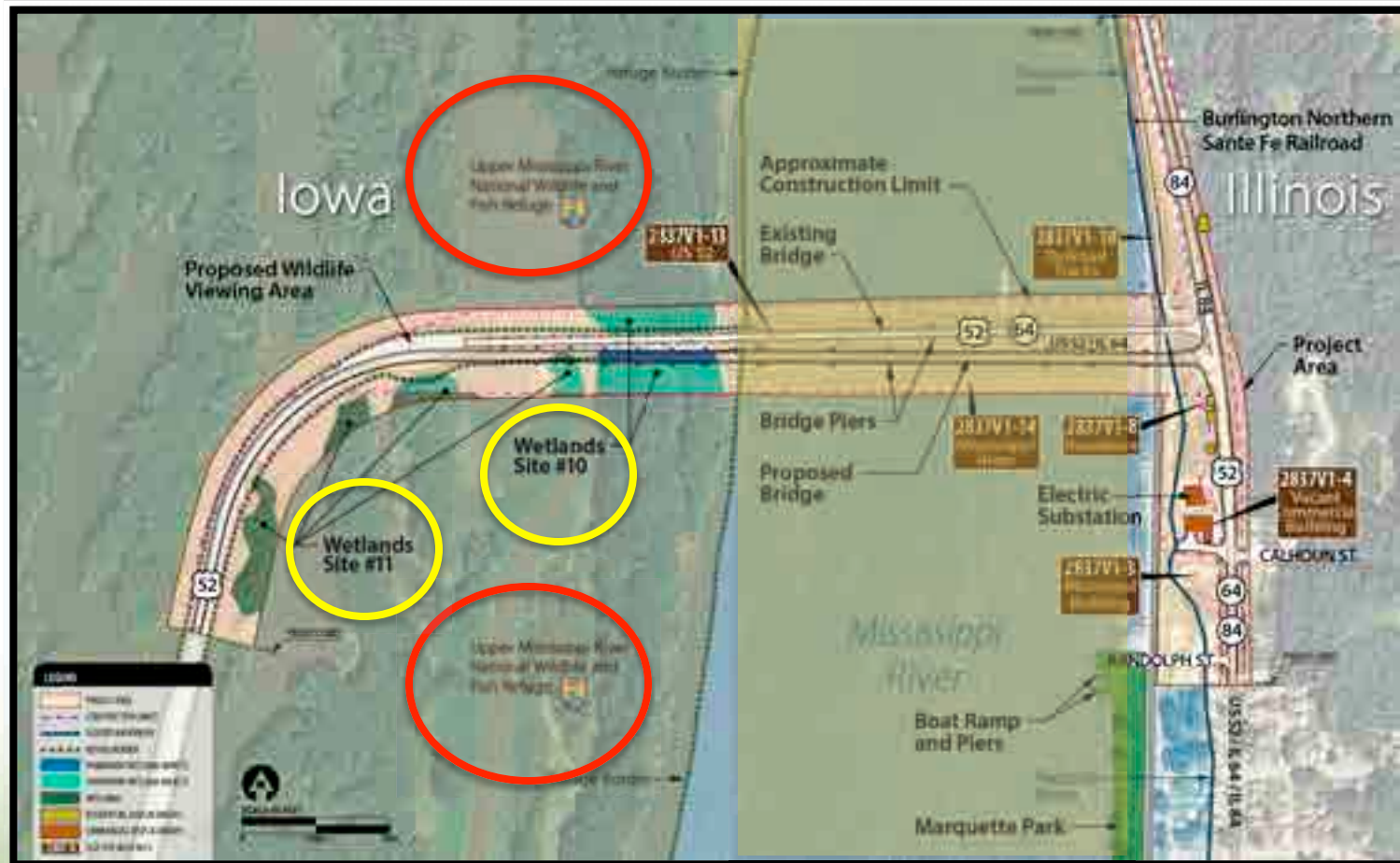


- Initial Cost
- Inspection and Maintenance
- Aesthetics
- Durability
- Constructability
- River traffic impacts during construction
- Environmental impact
- Influence of structure depth on vertical profile
- Geotechnical considerations
- Hydraulic considerations
- Flexibility for future widening



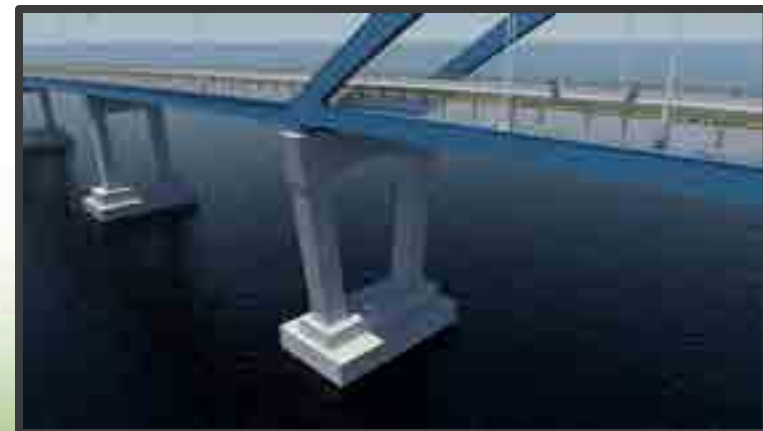
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Environmental Features



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Proposed Tied-Arch Bridge



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IL 84 Improvements



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Anticipated Project Timeline



ANTICIPATED PROJECT SCHEDULE

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Provide Comments



- **Fill Out Comment Forms within 30 days of the Public Hearing**

Scan with your smartphone
to visit the website.



Visit: www.idot.illinois.gov/projects/us-52-il-64-over-the-mississippi-river

- Project updates available
- Submit project comments online
- Comments are due by December 19, 2014

IDOT Contact Information:
ILLINOIS DEPARTMENT OF TRANSPORTATION
REGION 2 / DISTRICT 2
819 DEPOT AVENUE
DIXON, ILLINOIS 61021-3546
(815) 284-5364



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